

WHAT IS CLAIMED IS:

1. A car cigarette lighter, comprising a power socket and a lighter, wherein the power socket includes two opposing splints on a sidewall of a tube thereof, a clip at a bottom of the tube, an insulation block disposed
5 between the tube and the clip, a conducting bar connecting the clip and extending over the tube to connect an anode of a power source while the tube is connected to a cathode of the power source, the lighter includes an external sleeve encasing an internal tube, an insulation column extending within the internal tube, an internal cap and an external cap at two ends of
10 the insulation column, a central bar extending through the internal cap and the insulation column, an electro-thermal winding film at one end of the central bar, a spring disposed between the internal tube and the external cap, a push handle mounted to the external cap, when the lighter is inserted in the power socket, the splints clipping over the external sleeve and pressing the
15 lighter, such that the clip clamping over the internal cap of the internal tube to establish a loop to conduct and heat the electro-thermal winding film, the car cigarette lighter is characterized in:

the handle including an external sleeve encasing a bottom tube, a transparent handle installed on the external sleeve, a circuit board in
20 electrical connection with a lighter circuit, wherein the circuit board comprises a at least a light emitting diode at a bottom of the transparent handle and a switch controlling the conduction of the electro-thermal winding film, when the lighter is plugged in the power socket, the light emitting diode is switched on by pushing the push handle, and when the
25 electro-thermal winding film is heated to a predetermined temperature, the

clip is deformed to release from the internal tube to eject the internal tube to form an open circuit of the light emitting diode.

2. The car cigarette of Claim 1, wherein the light emitting diode is a monochromatic light emitting diode.

5 3. The car cigarette of Claim 1 wherein the light emitting diode is a multi-color light emitting diode.

4. The car cigarette of Claim 1, further comprising a controlling circuit for controlling flashing of the light emitting diode.